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EASY CLIMB SAFETY LADDER

CLAIMS

Claim 1, new) A safety ladder comprising:

a leg-leveling device having front and rear feet movably supported on respective front and rear legs of the safety ladder;

an adjusting mechanism comprising:

a respective up-down pressure release bar releasably engaging each of the feet;

an adjusting lever supported on the safety ladder and movable between a pressure position and a release position, wherein:

the adjusting lever is connected to one or more of the up-down pressure release bars;

the adjusting lever holds one or more of the feet relative to a respective one or more of the legs when the adjusting lever is in a pressure position;

the adjusting lever releases the one or more of the feet relative to the respective one or more of the legs when the adjusting lever is in a release position to permit the feet to move relative to respective legs; and

the legs and respective feet thus form adjustable length legs on the safety ladder;

a safety assembly comprising:

a one more step warning bell connected to a second to lowest step of the ladder; and

a trip cable connected to the bell and the safety ladder adjacent to the second to lowest step by a cable;

a slide out tray on the top step for storing tools;

wherein the steps are fifty percent wider than standard ladder steps, a distance between adjacent ones of the steps is three-quarters of a distance between steps on a standard ladder, and the ladder comprises one or more of aluminum, wood, fiber glass and composite material.

Claim 2, new) A safety ladder comprising:

a leg-leveling device having front and rear feet movably supported on respective front and rear legs of the safety ladder;

an adjusting mechanism comprising:

a respective up-down pressure release bar releasably engaging each of the feet;

an adjusting lever supported on the safety ladder and movable between a pressure

position and a release position, wherein:

the adjusting lever is connected to one or more of the up-down pressure release bars;

the adjusting lever holds one or more of the feet relative to a respective one or more of the legs when the adjusting lever is in a pressure position;

the adjusting lever releases the one or more of the feet relative to the respective one or more of the legs when the adjusting lever is in a release position to permit the feet to move relative to respective legs; and

the legs and respective feet thus form adjustable length legs on the safety ladder.

Claim 3 . (new) The safety ladder of claim 3, further comprising a safety assembly having a one more step warning bell connected to a second to lowest step of the ladder.

Claim 4 . new) The safety ladder of claim 4, further comprising a trip cable connected to the bell and the safety ladder adjacent to the second to lowest step by a cable.

Claim 5 . new) The safety ladder of claim 3, further comprising a slide out tray on the top step for storing tools.

Claim 6 . (new) The safety ladder of claim 3, wherein the steps are fifty percent wider than standard ladder steps.

Claim 7 . (new) The safety ladder of claim 3, wherein a distance between adjacent ones of the steps is three-quarters of a distance between steps on a standard ladder.

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